

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01F1/58

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 388 834 A (SCHMOOCK ET AL) 21 June 1983 (1983-06-21) abstract; figures 1,3,11,12 column 2 - column 4	1-3,5-9
Y	-----	4,10
Y	US 2003/213119 A1 (FREY DANIEL ET AL) 20 November 2003 (2003-11-20) abstract; figures 2-3f paragraph '0136! - paragraph '0143! paragraph '0150! - paragraph '0154!	10
Y	EP 1 039 269 A (ENDRESS + HAUSER FLOWTEC AG) 27 September 2000 (2000-09-27) abstract; figures 3a,3b paragraph '0114! ----- -/--	4

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

30/03/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 047 409 A (DAVIES P M) 26 November 1980 (1980-11-26) abstract; figures 1-5	1,10
A	DE 100 64 845 A (SCHMIDT, M.) 4 July 2002 (2002-07-04) abstract; figures 1,2 paragraph '0007! paragraph '0015! - paragraph '0017!	1,10

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 2004/053236

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 2003213119	A1	20-11-2003	EP 1039269 A1	27-09-2000
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